

## Appendix A Tables

**TABLE A-1  
QCP REQUIREMENTS**

The following is a list of projects/products produced in the Civil Works, MILCON and HTRW Programs and is not necessarily all-inclusive. Next to each product is the suggested QCP type for that product. However, the QCP type used for an actual product must be tailored to the unique characteristics of the product and may differ from the suggestions on this list. All technical products shall require use of a QCP (individual, generic or programmatic), except those indicated as NR (NR = QCP not required). Districts may wish to develop an individual QCP in lieu of using a generic or programmatic QCP for the requirements of products not covered under the latter plans. Specific details of QCP submittal requirements are addressed in the main body and subplans of the QMP.

<b>TABLE A-1 QCP REQUIREMENTS</b>		
DOCUMENT TYPE	INDIVIDUAL	GENERIC/ PROGRAMMATIC
<b>DECISION DOCUMENTS</b>		
General Investigations - Reconnaissance Report	X	
General Investigations - Expedited Reconnaissance Rpt		X
General Investigations - Feasibility Report	W/I PSP	
General Reevaluation Report	W/I PSP	
Limited Reevaluation Report	X	
Post Authorization Change Report	X	
Major Rehabilitation Evaluation Report	X	
Dam Safety Evaluation Report	X	
Dredged Material Management Plan	X	
Section 933 - Beneficial Use of Dredged Material	X	
Section 934 - Extension to Existing Shoreline Protection Project	X	
PL 84 - 99 Rehabilitation Report		X
Cost Allocation Report	X	
Real Estate Design Memorandum (REDM)	X	
<b>IMPLEMENTATION DOCUMENTS</b>		
Design Documentation Report (DDR)	W/I PMP	
Feature Design Memorandum	W/I PMP	
Plans & Specifications - Civil Works < \$ 500,000		X
Plans & Specifications - Civil Works > \$ 500,000	X	
Plans & Specifications - MILCON < \$ 1,000,000		X
Plans & Specifications - MILCON > \$ 1,000,000	X	
HTRW < \$ 2,000,000		X

<b>TABLE A-1 QCP REQUIREMENTS</b>		
DOCUMENT TYPE	INDIVIDUAL	GENERIC/ PROGRAMMATIC
HTRW > \$ 2,000,000	X	
Hydrologic & Hydraulic Studies (Non-project Specific) < \$ 150,000		X
Design Analysis Report	X	
Water Control Plans and Manuals		X
<b>CONTINUING AUTHORITIES PROGRAM</b>		
Section 14 Planning and Design Analysis		X
Sections 103, 107 and 111 DPR		X
Section 204 Initial Appraisal		X
Section 204, 205 and 208 DPR		X
Section 1135 PRP		X
Section 1135 ERR		X
<b>OTHER DOCUMENTS</b>		
Planning Assistance to State Report		X
Floodplain Management Study Report		X
Environmental Assessment/FONSI	X	
EIS (Standalone)	X	
PM Products (PMPs, PED Agreements, MOUs, MOAs, etc.)		X

**TABLE A-2**  
**APPROVAL AUTHORITIES DELEGATED TO CESPD**

Approval authority for the following programs and/or documents resides within CESPD. In some cases, approval authority has been delegated to the Districts, but the policy review and quality assurance role remains in CESPD. Delegated approval authority for a particular activity or project may be rescinded by HQUSACE at their discretion. The most current regulation for the particular program/activity should be referred to for additional details. The following table lists documents in this category but it should not be considered all-inclusive:

DOCUMENT TYPE	NOTES:
<b>DECISION DOCUMENTS:</b>	
PL 84-99 Rehabilitation Reports	
Dredged Material Management Plans	
<b>IMPLEMENTATION DOCUMENTS:</b>	
Continuing Authorities Program (CAP) Design Analysis Reports: (Section 14, 103, 107, 111, 205, 208)	Per 16 Jun 95 HQUSACE guidance, primarily all actions are delegated to Division. See EC 1105-2-211 for details.
Section 1135 PRP and PMR	See details in EC 1105-2-206.
Section 204, Initial Appraisal and DPR	See dollar limitations in EC 1105-2-209.
Water Control Plans, Manuals, and Deviations	Per ER 1110-2-1400 dated 30 Sep 93, Para 6.
<b>OTHER DOCUMENTS:</b>	
Section 22, Planning Assistance to States	
Floodplain Management Services Study Reports	
Project Cooperation Agreements	If consistent with models.
PED Agreements	If consistent with models.
<b>O&amp;M REPORTS:</b>	
Water Quality Management Plans	
O&M Manuals	
Master Plan and Amendments	

<b>TABLE A-3</b> <b>QUALITY CONTROL</b> <b>CERTIFICATION REQUIREMENTS<sup>1/</sup></b>		
ITEM	CERTIFICATION BY	
	DISTRICT COMMANDER	RESPONSIBLE FUNCTION CHIEF <sup>3/</sup>
Products Approved by CESP or HQ	X	
Products Approved by District	Varies By Program	
Interim (Milestone and Draft Products)		X
<b>Planning Products:</b>		
Products Approved by CESP or HQ	X	
Decision Documents (Draft to HQ) <sup>6/</sup>		X
Decision Documents (Final) <sup>6/</sup>	X	
Final EIS (Standalone)	X	
CAP Reports (> \$6 million)	X	
CAP Reports (< \$6 million)		X
Sec 22 PAS Reports		X
FPMS Reports		X
Interim (Milestone) Products		<sup>4/</sup>
Expedited Recon (905b Rpt and PSP)		X
<b>Engineering Products:</b>		
Products Approved by CESP or HQ	X	
Design Documentation Reports	X	
PL 84-99 Rehabilitation Rpts	X	
Products Approved by District	X	
Water Control Manuals		X

<b>TABLE A-3</b> <b>QUALITY CONTROL</b> <b>CERTIFICATION REQUIREMENTS<sup>1/</sup></b>		
ITEM	CERTIFICATION BY	
	DISTRICT COMMANDER	RESPONSIBLE FUNCTION CHIEF <sup>3/</sup>
O&M Manuals	X	
Dam Safety & Related Reports	X	
HTRW Projects >\$ 2 million	X	
HTRW Proj < \$2 mil (Generic QCP)		X
CW P&S < \$500k (Generic QCP)		X
MIL P&S < \$1 mil (Generic QCP)		X
H&H Studies (Generic QCP)		X
DD1391 Forms		5/
Interim (Milestone and Draft) Products		4/
<b>PM Products:</b>		
PM Products (PCAs,PED Agreements, etc.)		2/
NOTES: 1/ - See Main Body and Individual Subplans of QMP for specific requirements. 2/ - Single Reviewer experienced in development of this product; Responsible Function Chief Acertifies≡ either in transmittal letter to higher authority or in memo placed in project file. 3/ - Responsible Function Chief normally will be a Division Chief at the District. 4/ - ITRT Leader ensures that all comments are resolved in a timely manner after the respective milestone 5/ - SPD has final QC responsibility for these products 6/ - Includes Decision Documents developed after Project Authorization		

TABLE A-4 SAMPLE DISTRICT CMR - QMI REPORT		
QMI REPORT FOR SPX DISTRICT (FY98 - 4TH QTR) 28-Apr-00		
TECHNICAL ELEMENT	HOW MANY REQUIRE QCP	HOW MANY WITH APPROVED QCP
<b>ENGINEERING</b>		
Dam Safety Evaluation		
Reports	3	2
Design Memorandums	8	8
P & S - CW	12	7
P & S - Mil and SFO	23	0
HTRW	12	0
Generic QCP	6	3
<b>ENGINEERING SUBTOTAL</b>	<b>64</b>	<b>20</b>
Percentage		31%
<b>CONSTRUCTION -OPERATIONS</b>		
Regulatory	1	1
Construction QAPs	75	75
<b>CON-OPS SUBTOTAL</b>	<b>76</b>	<b>76</b>
Percentage		100%
<b>PLANNING</b>		
Feasibility	8	7
Reconnaissance	13	10
Special Study	2	1
Planning Assistance	0	0
Ecosystem Restor Report	8	4
<b>PLANNING SUBTOTAL</b>	<b>31</b>	<b>22</b>
Percentage		71%
<b>REAL ESTATE</b>	4	4
<b>REAL ESTATE SUBTOTAL</b>	<b>4</b>	<b>4</b>
Percentage		100%
<b>DISTRICT TOTAL</b>	<b>175</b>	<b>122</b>
Percentage		70%

Current District QMP approved Oct99\*; next update scheduled for Oct00.

## Appendix B ACRONYMS

A-E	Architect-Engineer
AFB	Alternative Formulation Briefing
ASA(CW)	Assistant Secretary of the Army (Civil Works)
ARMS	Automated Review Management System
BCOE	Biddability, Constructability, Operability and Environmental
BRAC	Base Realignment and Closure
CAP	Continuing Authorities Project
CECG	Corps of Engineers, Commander and Chief of Engineers
CECW-A	Corps of Engineers, Civil Works, Policy Division
CERE-A	Corps of Engineers, Real Estate Directorate, Acquisition Branch
COE	Corps of Engineers
CESPD	South Pacific Division, Corps of Engineers
CESPD-ET-C	South Pacific Division, Corps of Engineers, Construction-Operations Division
CESPD-ET-E	South Pacific Division, Corps of Engineers, Engineering Division
CESPD-ET-P	South Pacific Division, Corps of Engineers, Planning Division
CESPD-ET-R	South Pacific Division, Corps of Engineers, Real Estate Division
CESPD-PM	South Pacific Division, Corps of Engineers, Program Management Directorate
DB	Design-Build
DCE	Design-Construction Evaluation
DDR	Design Documentation Report
DETS	Directorate of Engineering and Technical Services
DOD	Department of Defense
DPR	Detailed Project Report
EBS	Environmental Baseline Survey
EC	Engineering Circular
E&D	Engineering and Design
EIS	Environmental Impact Statement
ER	Engineering Regulation
FCSA	Feasibility Cost Sharing Agreement
FDM	Feature Design Memorandum
FMS	Foreign Military Sales
FRC	Feasibility Review Conference
FONSI	Finding Of No Significant Impact
GE	General Expense
GDC	General Design Conference
GI	General Investigation
GRR	General Reevaluation Report
HAP	Homeowners Assistance Program
HQUSACE	Headquarters, U.S. Army Corps of Engineers
HTRW	Hazardous, Toxic and Radiological Waste
IRC	Issue Resolution Conference
ISO	International Standards Organization

CESPD R 1110-1-8

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ITR	Independent Technical Review
ITRT	Independent Technical Review Team
LEERD	Lands, Easements, Rights of Way and Disposal Sites
LRR	Limited Reevaluation Report
MILCON	Military Construction
MOA	Memorandum of Agreement
MSC	Major Subordinate Command
NEPA	National Environmental Policy Act
OMP	Operations Management Plan
O&M	Operation and Maintenance
PAS	Planning Assistance to States
PCA	Project Cooperation Agreement
PE	Project Engineer
PM	Project Manager
PMBP	Project Management Business Process
PMP	Project Management Plan
PMR	Project Modification Report
PRC	Project Review Conference
PRP	Preliminary Restoration Plan
PSP	Project Study Plan
QA	Quality Assurance
QAC	Quality Assurance Conference
QAP	Quality Assurance Plan
QC	Quality Control
QCC	Quality Control Certification
QCP	Quality Control Plan
QMI	Quality Management Indicator
QMP	Quality Management Plan
REDM	Real Estate Design Memorandum
ROA	Report of Availability
RPMBP	Regional Project Management Business Process
RRC	Reconnaissance Review Conference
SACCR	Schedule and Cost Change Request
SFO	Support for Others
TAQ	Total Army Quality
TQM	Total Quality Management
TRC	Technical Review Conference
USACE	U.S. Army Corps of Engineers
VE	Value Engineering
WFO	Work for Others